

### **7.3.2 Installation of Customized WU-FTP for Open Client 12.5.1**

This section installs the most recent customized version of WU-FTP.

#### **7.3.2.1 Prerequisites**

Sybase Open Client 12.5.1 is installed

WU-FTP for Data Pool as identified in 914-TDA-274 is installed

Installation Time: 15 minutes for a novice installer

#### **7.3.2.2 Uninstall Instructions**

None

#### **7.3.2.3 Installation Instructions**

The delivered file wu-ftp\_sun\_41697.tar.gz is assumed to be in /var/tmp. Sybase Open Client 12.5.1 is assumed to be at /tools/sybOC.

1. Move your /datapool/<Mode>/user/tools/sybOCv12.0.0 directory to a location other than /datapool.

```
#cd /datapool/<Mode>/user ↴ (or wherever the datapool is at your DAAC)  
#mv tools/sybOCv12.0.0 <backup location> ↴
```

2. Make a /datapool/<Mode>/user/tools/sybOC directory.

```
#mkdir -p tools/sybOC ↴
```

3. Copy in the following Sybase Open Client files from your /tools/sybOC directory to the /datapool/<Mode>/user/tools/sybOC directory:

```
#cp -r /tools/sybOC/lib/ tools/sybOC/ ↴  
#cp -r /tools/sybOC/locales/ tools/sybOC/ ↴  
#cp -r /tools/sybOC/config/ tools/sybOC/ ↴  
#cp -r /tools/sybOC/charsets/ tools/sybOC/ ↴  
#cp /tools/sybOC/interfaces tools/sybOC ↴
```

**[Note that you may want to generate an interfaces file for this use only. In that case, add only the logical name of the Datapool Sybase server to the interfaces file.]**

4. Change the owner and protections of the files under /datapool/<Mode>/user/tools

```
#chown -R root:bin tools ↴  
#chmod -R a-w tools ↴
```

5. Back up the old ftp daemon

```
#cd /usr/local/sbin ↴  
#mv in.ftpd in.ftpd.<backup_date> ↴
```

6. Install the new ftp daemon

```
#cd /var/tmp ↴
```

## DRAFT

```
#gunzip -c wuftp_sun_41697.tar.gz | tar -xvf - <br/>
#mv wuftp_sun_41697 /usr/local/sbin/in.ftpd <br/>
#chown bin:bin in.ftpd <br/>
#chmod 0755 in.ftpd <br/>
```

7. Back up the ftplib access configuration file.

```
#cp /etc/ftpd/ftpaccess /etc/ftpd/ftpaccess.<backup_date> <br/>
```

8. Edit the ftplib access configuration file (/etc/ftpd/ftpaccess), changing:

```
noretrieve /datapool/<Mode>/user/tools/sybOCv12.0.0
to
noretrieve /datapool/<Mode>/user/tools/sybOC
(prevents anonymous users from downloading the Sybase configuration
files)
```

An example of the ftpaccess directives for DPL checksumming is provided below:

```
noretrieve /datapool/OPS/user/tools/sybOC
dbpct 100
dbsrv g0acg05_srvr
dbuser b650457f470c05ee565b32a4b81a8dd2
dbpass ba3d89c0563293fa
dplroot datapool
cmds /bin/compress,/bin/gzip,/bin/zip,/bin/unzip
```